



Docket No.: 41557-211276
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Mulcahy et al.

Art Unit: 2821

Application No: 10/516,349

Examiner: T. V. Tran

Confirmation No: 3062

Filed: November 30, 2004

Atty. Docket No: 41557-211276

For: MAGNETRON WITH WAVY STRAPS
(As Amended)

Customer No: 26694
PATENT TRADEMARK OFFICE

RESPONSE TO REASONS FOR ALLOWANCE

MS ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

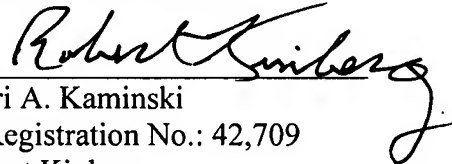
Applicants have received the Examiner's Statement of Reasons for Allowance with the Notice of Allowability mailed July 25, 2006 regarding the above-identified application.

The reasons for allowance given by the Examiner correctly emphasize the point that the prior art fails to disclose "A magnetron of the type wherein each protruding region increasing capacitance so as to increase overall capacitance between the first ring strap and a second strap or between the first strap and anode vanes to which the first strap is not connected, the one or more protruding regions causing continuous localized variations in capacitance around the first strap,..." as called for by claim 1.

While Applicants concur with the reasons for allowance, Applicants would like to take this opportunity to clarify the Response of July 6, 2007. In particular, the statement on page 6 of the Response that Oguro (U.S. Patent No. 4,205,257) "does not appear to disclose a second strap" is incorrect. (See Oguro at col. 2, lines 25-28). Further, while the statement on page 6 of the July 6, 2007 Response that the intermediate arrangement of the vanes 2 around strap 3 in Oguro does not result in the claimed continuous localized variations in capacitance around the first strap is true, this statement may be misinterpreted because the intermediate arrangement of the vanes 2 in Oguro is irrelevant to the claimed continuous localized variations in capacitance. It is not believed that these statements detract from the patentability of the invention because the reasons for allowance appear to be totally independent of, and do not rely upon these statements.

Dated: 9/5/07

Respectfully submitted,

By 
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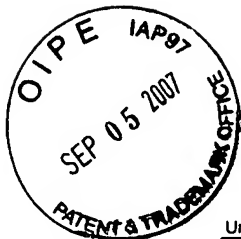
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**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/516,349 – Conf.# 3062
	Filing Date	November 30, 2004
	First Named Inventor	B. Mulcahy
	Art Unit	2821
	Examiner Name	Thuy V. Tran
Total Number of Pages in This Submission	Attorney Docket Number	41557-211276

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Drawing <input checked="" type="checkbox"/> Part B-Issue Fee Transmittal <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Response to Reasons for Allowance <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other (please Identify below): Authorization to charge Deposit Account 22-0261 in the amount of 1700.00
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	VENABLE LLP		
Signature			
Printed name	Robert Kinberg		
Date	September <u>5</u> , 2007	Reg. No.	26,924

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